## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	its Search Query DBs Default Operator		- 4	Plurals	Time Stamp
S1	1	("20050061249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 19:06
<b>S</b> 2	5	(gas decomposer) same nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 19:25
<b>S</b> 3	25	decompos\$3 same porous same nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	JSPAT; JSOCR; FPRS; EPO; JPO; DERWENT;		2007/12/10 20:58
S4	751	decompos\$3 and porous and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:28
<b>S</b> 5	463	S4 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:28
<b>S</b> 6	86	decompos\$3 same porous and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:28
S7	59	S6 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 21:01
S8	38 S7 not S3 US-PGPUB; AD. USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ADJ	ON	2007/12/10 20:29	

S9	25	S5 and (reaction tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:35
S10	2	("5102647"   "6362011").PN. OR ("7135159").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/10 20:45
S11	423	(lund-j\$.xp.) or (lund-j.xa.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:57
S12	6892	"118"/\$.ccls. and (decompos \$5 or crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 21:01
S13	41	decompos\$5 same porous same nanotube not S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:59
S14	22	S13 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 20:59
S15	1141	"118"/\$.ccls. and ((decompos \$5 or crack\$3) with (precursor or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 21:04
S16	901	S15 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 21:04
S17	18	S16 and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 21:02

S18	1055	"118"/7\$.ccls. and ((decompos \$5 or crack\$3) with (precursor or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/10 21:04
S19	839	S18 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SPAT; SOCR; FPRS; PO; JPO; ERWENT;		2007/12/10 21:04
S20	502	carbon nanotube same ((molecular sieve) or zeolite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/09 03:08
S21	22	carbon nanotube same ((molecular sieve) or zeolite) same (decompos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/09 03:12
S22	3	S21 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/09 03:14
S23	40	carbon nanotube and ((molecular sieve) or zeolite) same (decompos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/09 03:47
S24	15	\$23 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/06/09 03:47
S25	1	("20050061249").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/03 07:41
S26	5	(gas decomposer) same nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41

S27	41	decompos\$3 same porous same nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S28	1274	decompos\$3 and porous and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S29	548	\$28 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S30	150	decompos\$3 same porous and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S31	77	S30 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S32	47	S31 not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S33	35	S29 and (reaction tube)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S34	59	decompos\$5 same porous same nanotube not S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S35	30	S34 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41

S36	1383	"118"/\$.ccls. and ((decompos \$5 or crack\$3) with (precursor or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S37	956	S36 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S38	23	S37 and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S39	1263	"118"/7\$.ccls. and ((decompos \$5 or crack\$3) with (precursor or source))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S40	888	S39 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S41	74	(\$25 or \$26 or \$32 or \$33 or \$35 or \$38 or \$40) and @pd>="20071210" and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 07:41
S42	34	carbon nanotube same ((molecular sieve) or zeolite) same (decompos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 09:04
S43	3	S42 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 09:04
S44	55	carbon nanotube and ((molecular sieve) or zeolite) same (decompos\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 09:04

S45	16	S44 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; ADJ USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB		ON	2009/11/03 09:04
S46	1	(S43 or S45) and @pd> = "20080609" and (@rlad< = "20040202" or @ad< = "20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/03 09:04
S49	2567	((Miyahara near3 Tomoko) or (Anazawa near3 Kazunori) or (Watanabe near3 Hiroyuki)). inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 06:29
S50	126	S49 and (nanotube or gas decomposer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 06:35
S51	5	(nanotube and gas decomposer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 09:34
S52	88	(gas decomposer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 09:35
S53	54	S52 and (@rlad<="20040202" or @ad<="20040202")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 09:36
S54	1786	(C23C016\$ or h01l021\$).ipc. and ((decompos\$5 or crack \$3) and (precursor or source))	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 11:05
S55	5	S54 and nanotube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 11:19

S56	620	carbon nanotube and ((molecular sieve) or zeolite) and (decompos\$3 or crack\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 11:49
S57	206	\$56 and (@rlad<="20030922" or @ad<="20030922")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/04 11:50
S58	0	((gas adj (decomposer or cracker)) and molecular sieve). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/11/05 07:29

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S59	25	carbon nanotube and ((molecular sieve) or zeolite) and (decompos \$3 or crack\$3)	UPAD	ADJ	ON	2009/11/05 07:30
S61	2	(118/715 or 118/722).ccls. and nanotube	UPAD	ADJ	ON	2009/11/06 11:23

## 11/6/2009 8:38:50 PM

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